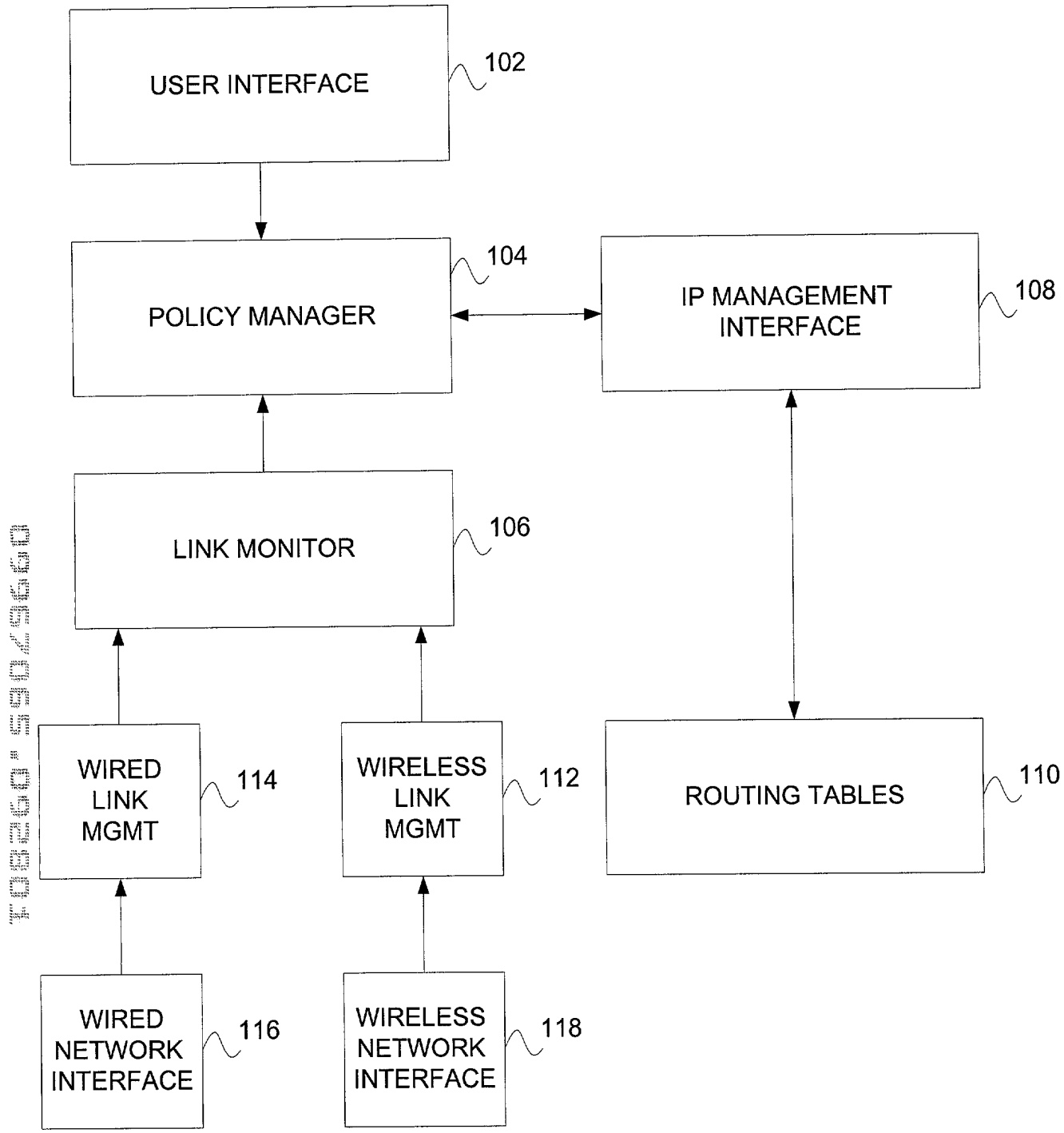
USER INTERFACE
102
POLICY MANAGER
104
IP MANAGEMENT INTERFACE
108
LINK MONITOR
106
WIRED LINK MGMT
114
WIRELESS LINK MGMT
112
ROUTING TABLES
110
WIRED NETWORK INTERFACE
116
WIRELESS NETWORK INTERFACE
118

FIG. 1

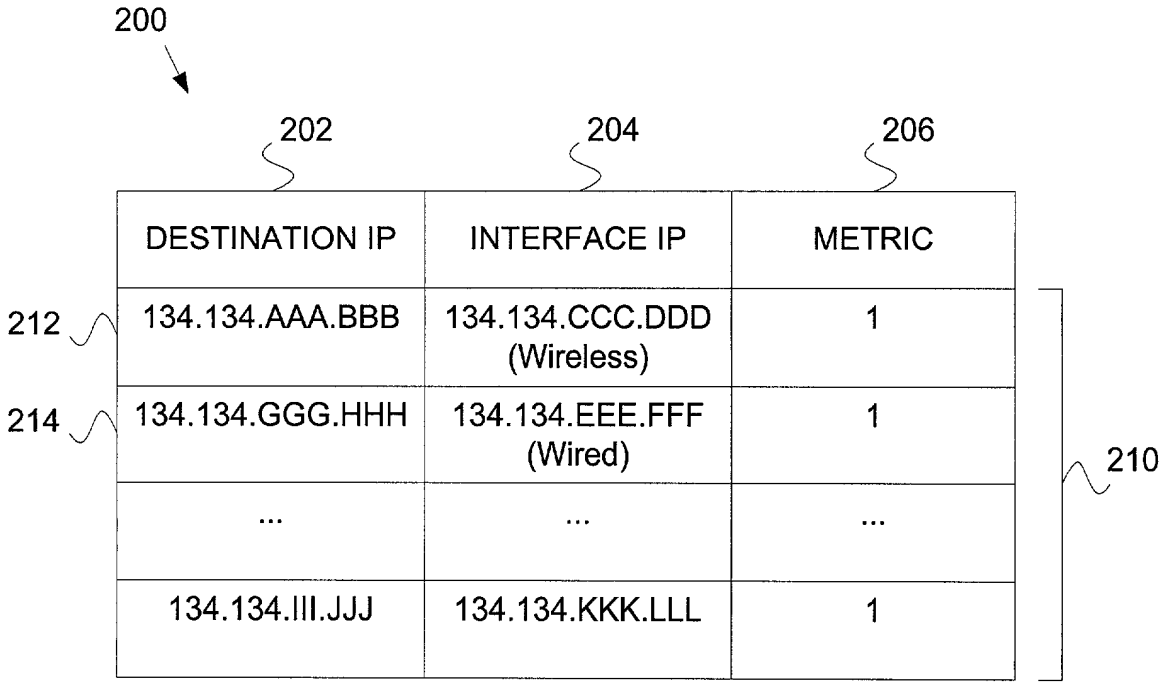
200
202
204
206
DESTINATION IP
INTERFACE IP
METRIC
212
134.134.AAA.BBB
134.134.CCC.DDD (Wireless)
1
214
134.134.GGG.HHH
134.134.EEE.FFF (Wired)
1
...
...
...
134.134.III.JJJ
134.134.KKK.LLL
1
210

FIG. 2A

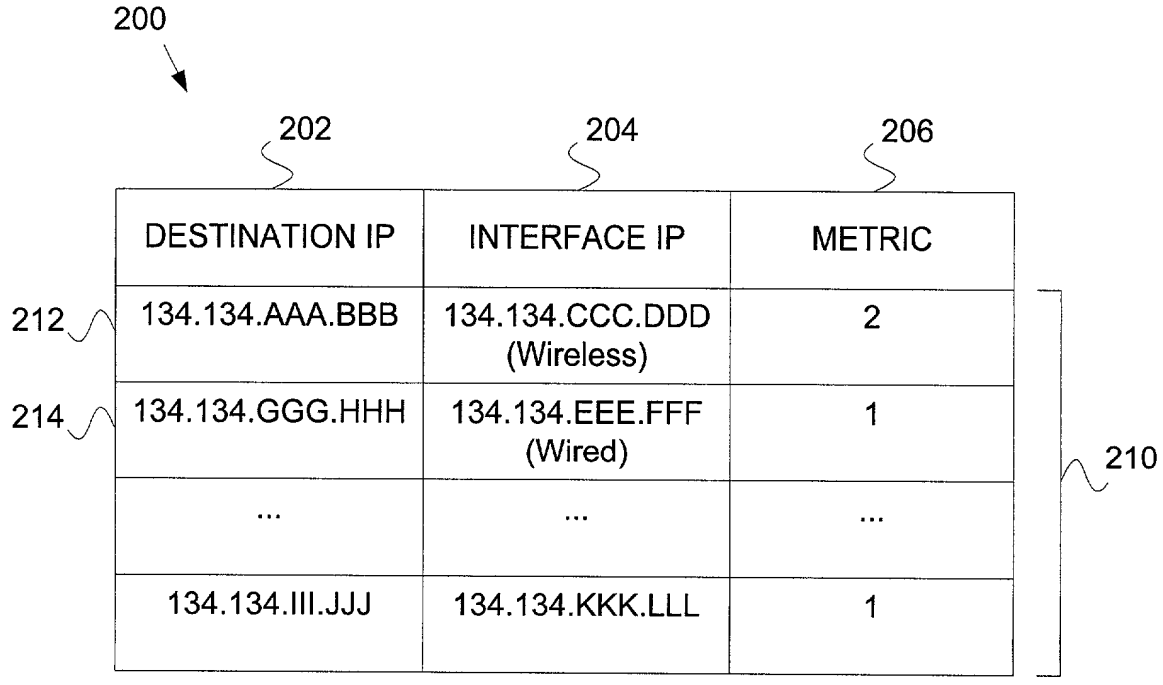
200
202
204
206
DESTINATION IP
INTERFACE IP
METRIC
212
134.134.AAA.BBB
134.134.CCC.DDD (Wireless)
2
214
134.134.GGG.HHH
134.134.EEE.FFF (Wired)
1
...
...
...
134.134.III.JJJ
134.134.KKK.LLL
1
210

FIG. 2B

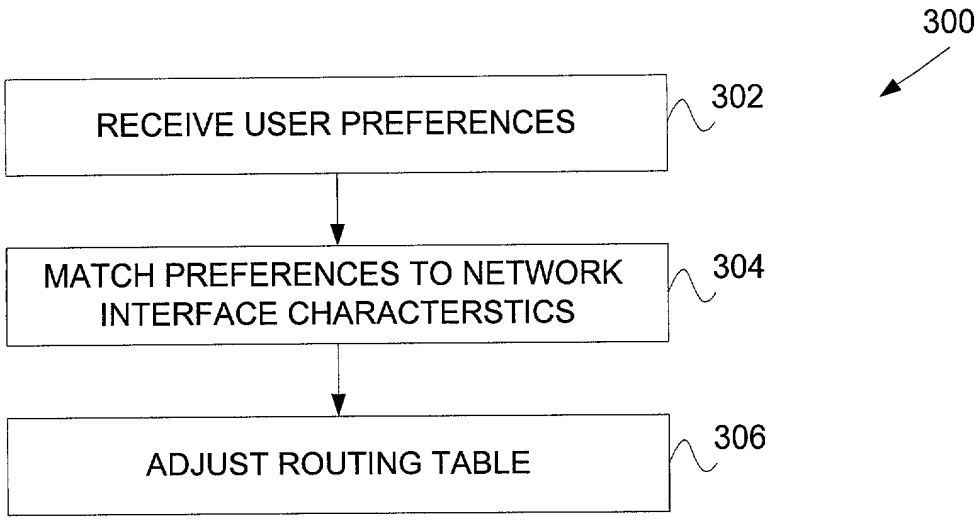
300
RECEIVE USER PREFERENCES
302
MATCH PREFERENCES TO NETWORK INTERFACE CHARACTERSTICS
304
ADJUST ROUTING TABLE
306

FIG. 3

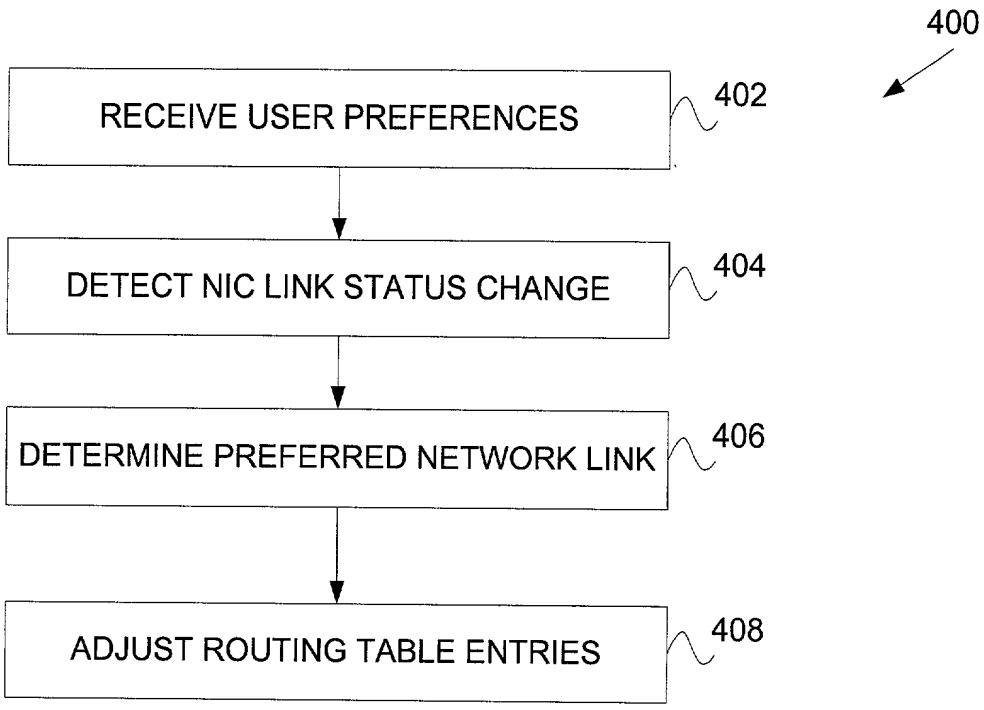
400
RECEIVE USER PREFERENCES
402
DETECT NIC LINK STATUS CHANGE
404
DETERMINE PREFERRED NETWORK LINK
406
ADJUST ROUTING TABLE ENTRIES
408

FIG. 4